



PTO/SB/08A (10-01)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (10-01)

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number	10/780775
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Filing Date	2/18/2004
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First Named Inventor	Backes
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Art Unit	265
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Examiner Name	PHILPOTT
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Attorney Docket Number	160-028
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## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
gmp		US- 2004/0137915 A1	7/15/2004	Diener et al.	
gmp		US- 2003 0207699 A1	11/6/2003	Shpak	
gmp		US- 2002/0193113 A1	12/19/2002	Shibutani	
gmp		US- 2002/0141375 A1	10/3/2002	Choi	
gmp		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
gmp		US- 2002/0176437 A1	11/28/2002	Busch et al.	
gmp		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
gmp		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
gmp		US- 6,741,863 B1	5/25/2004	Chiang et al.	
gmp		US- 6,560,462 B1	5/6/2003	Ravi et al.	
gmp		US- 6,332,007 B1	12/18/2001	Wu et al.	
gmp		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
gmp		US- 6,198,924 B1	3/6/2001	Ishii et al.	
gmp		US- 6,760,748 B1	7/6/2004	Hakim	
gmp		US- 6,111,867	12/12/1997	Mann	
gmp		US- 6,574,477	10/6/1999	Rathunde	
gmp		US- 6,574,474	5/20/1999	Nielson	
gmp		US- 6,732,163	1/5/2000	Halasz	
gmp		US- 6,215,779	9/22/1998	Bender	
gmp		US- 6,636,737	4/10/2000	Hills	
gmp		US- 6,738,599	3/14/2002	Black	
gmp		US- 6,522,881	3/8/2000	Feder	
gmp		US- 6,208,629	3/10/1999	Jaszewski	

## FOREIGN PATENT DOCUMENTS

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Examiner  
Signature

*J. Am. R.*

Date  
Considered

Sept. 15, 2005

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/780775
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Group Art Unit	2665
		Examiner Name	PHILPOT T
		Attorney Docket Number	160-028
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JMP		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.	
JMP		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
JMP		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	
JMP		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000.	
JMP		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
JMP		Walter Klotz, "Graph Coloring Algorithms", 1999.	
JMP		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
JMP		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

Examiner Signature		Date Considered	Sept. 15, 2005
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<p>Substitute for form 1449 PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>			<p><b>Complete if Known</b></p>		
			Application Number	10780,775	
			Filing Date	2/18/2004	
			First Named Inventor	Backes	
			Art Unit	2665	
			Examiner Name	<del>Not yet known</del> PHILPOTT	
			Attorney Docket Number	160-028	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JMP JMP		US-5,983,848	10/05/1999	O'Avello	
		US-5,606,727	02/25/1997	Ueda	
		US-			
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

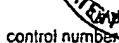
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